



IOWA DEPARTMENT OF NATURAL RESOURCES

REQUEST FOR SPECIAL WASTE AUTHORIZATION



Check one of the following:

New Application

Renewal, Existing SWA #:

77-SWA-38-04

The intent of a special waste authorization is to provide safe and proper management for disposal of wastes which present a threat to human health or the environment or a waste with inherent properties which make the disposal of the waste in a sanitary landfill difficult to manage. It is each landfill's responsibility to inform the waste generator if a waste should be handled as a special waste and to ensure that special wastes delivered to the landfill conform to the Special Waste Acceptance Criteria (SWAC) on file with the Department. It is the Department's responsibility to review each application for a special waste authorization to verify that the proposed waste can be landfilled under the current regulations in Iowa.

READ THE FOLLOWING INSTRUCTIONS BEFORE COMPLETING THIS APPLICATION

Waste Generator:

1. Complete Sections 1-3 of this application applicable to the waste characterization and disposal information.
2. Attach Toxicity Characteristic Leaching Procedure (TCLP) test results, material safety data sheet(s) (MSDS), or evidence of "processor knowledge" when appropriate that demonstrates the waste is not considered a characteristic hazardous waste exhibiting the properties of flammability, corrosivity, reactivity or toxicity or a listed hazardous waste as defined in 40 CFR Part 261, Subpart D.
3. Provide signature in Section 3 to verify that the information provided is true, accurate and complete.
4. Mail or deliver the completed application with attachments to the requested disposal destination (*must be a landfill that is authorized to accept waste from the service area of where the waste was generated*). Please contact Mike Smith at (515) 229-8356 for a list of landfills authorized to accept waste from the service area in which your facility is located.

Receiving Landfill: Prior review of this application by the receiving landfill allows the department to more quickly process and evaluate the application.

1. Complete Section 5 of this application applicable to the landfill.
2. Indicate by signing the application that the landfill is willing to accept the waste if a Special Waste Authorization is issued by the department and if instructions for disposal of the waste, as contained in the landfill's SWAC, are followed by the generator.
3. Attach SWAC procedures for disposal of the waste.
4. Keep 1 copy for your records and submit the remaining one copy of the completed application with attachments (TCLP, MSDS, SWAC, etc.) to the department at the following address, or email to mike.smith@dnr.iowa.gov:

Iowa Department of Natural Resources
Land Quality Bureau- Attn: Mike Smith
6200 Park Ave Ste 200
Des Moines, IA 50321

Applications will be considered incomplete if not signed by both the waste generator and receiving landfill. The receiving landfill must attach a copy of the SWAC for the particular waste for which the application has been submitted.

Written notification of approval or rejection will be mailed or emailed to the generator and landfill. If approved, a copy of the authorization must accompany the waste hauler to the landfill.

For questions concerning this application contact Mike Smith at (515) 229-8356 or mike.smith@dnr.iowa.gov.

SECTION 1: WASTE GENERATOR INFORMATION

Name of Primary Contact* Brad Becker **Title** Facilities Coordinator
**SWA approvals will be sent to this person at the address provided below.*
Company Name Quality Manufacturing Corporation
Mailing Address 4300 NW Urbandale Dr.
City Urbandale **State** IA **Zip Code** 50322
Telephone # 515-331-4300 **Email Address** bradbecker@qualitymfgcorp.com

Address or location of the point of generation of the waste, if different from the company address:

Address 4300 NW Urbandale Dr.
City Urbandale **State** IA **Zip Code** 50322

SECTION 2: WASTE CHARACTERIZATION

Waste determined to be hazardous may not be landfilled in Iowa. Attach TCLP analysis that demonstrates the waste is not considered hazardous. For raw or virgin materials being disposed of, a MSDS that indicates the waste is not hazardous may be submitted in lieu of a TCLP analysis.

The generator may also apply knowledge of the hazardous characteristic(s) of the waste in light of the materials or the processes used ("knowledge of process"). In order to use knowledge to characterize the waste, the knowledge that is applied must be valid and verifiable and the generator must be able to demonstrate the basis for their claim by providing supporting information to justify that conclusion.

Name and description of waste. Please address any RCRA listings derived from wastes etc., that may be applicable and why these listings would not pertain to the waste:

PAINT FILTERS: Paint filters resulting from paint booth exhaust filters from a manufacturing process. All solvents collected in solvent recycling program and should not be present in samples.

Has any pretreatment been utilized? If so, please describe the pretreatment process:

None

List the alternatives to disposal that were analyzed and reason not utilized (*attach extra sheets if necessary*):

None

Physical state at room temperature? Solid Semi-Solid Liquid

Percent (%) Solid: 100 pH: NA Flashpoint: >215F

Does this waste pass the paint filter liquids test?

Free liquids are prohibited from landfill disposal. Free liquids are defined as the liquid produced when a 100-millimeter or 100-gram representative sample is placed on a standard mesh number 60 (fine mesh size) conical paint filter for five minutes. Yes No

Is this waste a listed hazardous waste as identified in 40 CFR 261, Subpart D? Refer to the following web link to find listed hazardous wastes: <http://www.gpoaccess.gov/cfr/index.html> Yes No

Does this waste exhibit the property of *ignitability* as defined in 40 CFR 261, Subpart C? Yes No

Does this waste exhibit the property of *corrosivity* as defined in 40 CFR 261, Subpart C? Yes No

Does this waste exhibit the property of *reactivity* as defined in 40 CFR 261, Subpart C? Yes No

Does this waste exhibit the property of *toxicity* as defined in 40 CFR 261, Subpart C? Yes No

SECTION 3: WASTE DISPOSAL INFORMATION

Indicate the proposed disposal location and if this is a request for an ongoing disposal of a special waste or a one-time disposal. If on going, indicate the approximate amount in pounds to be disposed of quarterly.

Landfill Name* Metro Park East Sanitary Landfill - Metro Waste Authority

**List only a landfill that is authorized to accept waste from the service area of where the waste was generated. Sue Johnson at (515) 217-0872 or susan.johnson@dnr.iowa.gov for a list of landfills authorized to accept waste from your facility.*

Ongoing (or intermittent) with an average disposal rate per quarter of 10,000 pounds

Indicate the amount on hand to be disposed of immediately: _____ pounds

One time only, with an estimated quantity of _____ pounds

SECTION 4: WASTE GENERATOR CERTIFICATION

"I certify under penalty of law (§455B.417.1(c), Code of Iowa) that I have examined and am familiar with the information submitted in this document concerning hazardous waste, and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete."

Applicant Signature: 

Date: 2/6/2026

Printed Name: Brad D. Becker

Title: Facilities Coordinator

See Landfill Information on the following page.

SECTION 5: LANDFILL INFORMATION

The following section is to be completed by the receiving landfill. By signing below, the landfill verifies that the application has been examined and if approved by the department, is willing to accept the waste described within, provided that instructions for disposal of the waste, as contained in the landfill's Special Waste Acceptance Criteria, are followed by the generator.

Prior review of this application by the receiving landfill will allow the department to more quickly process and evaluate the application. Please address the following:

Indicate the properties that lead you to believe this is a special waste:

This waste conforms to Metro Waste Authority's Special Waste Acceptance Criteria for Paint Waste.

Indicate any special handling procedures that the waste generator must follow prior to delivery at the landfill:

Special Waste Acceptance Criteria is attached detailing handling procedures required for the waste generator prior to conducting disposal.

Name of Responsible Official*: Matthew J. Morris

**SWA approvals will be sent to this person at the address given below.*

Solid Waste Agency Name Metro Park East Sanitary Landfill - Metro Waste Authority

Mailing Address 12181 NE University Avenue

City Mitchellville **State** Iowa **Zip Code** 50169

Telephone # 515-333-4450 **Email Address** specialwaste@mwatoday.com

Responsible Official Signature:  **Date:** 02/25/2026





Microbac Laboratories, Inc., Newton

CERTIFICATE OF ANALYSIS

1JB0250

Quality Manufacturing Corp.

Project Name: 0012764

Brad Becker
4300 NW Urbandale Dr
Urbandale, IA 50322

Project / PO Number: N/A
Received: 02/03/2026
Reported: 02/24/2026

Analytical Testing Parameters

Client Sample ID:	Paint Filters	Collected By:	Becker, Brad
Sample Matrix:	Bulk-Solid	Collection Date:	02/02/2026 9:10
Lab Sample ID:	1JB0250-01		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Inorganics Total	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 9095B							
Paint Filter Liquids Test	No Free Liquids		-		02/05/26 1643	02/05/26 1821	CJF
Metals TCLP by AA	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 7470A							
Mercury	<0.000500	0.000500	mg/L		02/04/26 1515	02/06/26 1015	JAR
Metals TCLP by ICP	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 3010A/EPA 6010B							
Arsenic	<0.0300	0.0300	mg/L		02/04/26 1507	02/05/26 2340	JAR
Barium	0.134	0.0100	mg/L		02/04/26 1507	02/05/26 2340	JAR
Cadmium	<0.00500	0.00500	mg/L		02/04/26 1507	02/05/26 2340	JAR
Chromium	<0.0100	0.0100	mg/L		02/04/26 1507	02/05/26 2340	JAR
Lead	<0.0200	0.0200	mg/L		02/04/26 1507	02/05/26 2340	JAR
Selenium	<0.0500	0.0500	mg/L		02/04/26 1507	02/05/26 2340	JAR
Silver	<0.0100	0.0100	mg/L		02/04/26 1507	02/05/26 2340	JAR
Determination of Total Metals	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 7196A							
Chromium, hexavalent	<5.0	5.0	mg/kg		02/05/26 1118	02/05/26 1813	CJF
Determination of TCLP Volatile Organic Compounds	Result	RL	Units	Note	Prepared	Analyzed	Analyst
EPA 1311/EPA 5030B/EPA 8260D							
Vinyl Chloride (TCLP)	<0.020	0.020	mg/L		02/17/26 0000	02/17/26 1350	RAF
1,1-Dichloroethylene (TCLP)	<0.070	0.070	mg/L		02/17/26 0000	02/17/26 1350	RAF
2-Butanone (MEK) (TCLP)	<20.0	20.0	mg/L		02/17/26 0000	02/17/26 1350	RAF
Chloroform (TCLP)	<0.600	0.600	mg/L		02/17/26 0000	02/17/26 1350	RAF
Carbon Tetrachloride (TCLP)	<0.050	0.050	mg/L		02/17/26 0000	02/17/26 1350	RAF
Benzene (TCLP)	<0.050	0.050	mg/L		02/17/26 0000	02/17/26 1350	RAF
1,2-Dichloroethane (TCLP)	<0.050	0.050	mg/L		02/17/26 0000	02/17/26 1350	RAF
Trichloroethylene (TCLP)	<0.050	0.050	mg/L		02/17/26 0000	02/17/26 1350	RAF
Tetrachloroethylene (TCLP)	<0.070	0.070	mg/L		02/17/26 0000	02/17/26 1350	RAF
Chlorobenzene (TCLP)	<10.0	10.0	mg/L		02/17/26 0000	02/17/26 1350	RAF
Surrogate: Dibromofluoromethane	107	Limit: 67-129	% Rec		02/17/26 0000	02/17/26 1350	RAF



Microbac Laboratories, Inc., Newton

CERTIFICATE OF ANALYSIS

1JB0250

Client Sample ID: Paint Filters	Collected By: Becker, Brad
Sample Matrix: Bulk-Solid	Collection Date: 02/02/2026 9:10
Lab Sample ID: 1JB0250-01	

Determination of TCLP Volatile Organic Compounds	Result	RL	Units	Note	Prepared	Analyzed	Analyst
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Surrogate: 1,2-Dichloroethane-d4	88.0	Limit: 66-135	% Rec		02/17/26 0000	02/17/26 1350	RAF
Surrogate: Toluene-d8	94.0	Limit: 73-126	% Rec		02/17/26 0000	02/17/26 1350	RAF
Surrogate: 4-Bromofluorobenzene	94.5	Limit: 71-127	% Rec		02/17/26 0000	02/17/26 1350	RAF

Determination of TCLP Semi-Volatile Organic Compounds	Result	RL	Units	Note	Prepared	Analyzed	Analyst
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EPA 3520C/EPA 8270C

Pyridine (TCLP)	<0.500	0.500	mg/L		02/05/26 1308	02/05/26 1604	EPP
1,4-Dichlorobenzene (TCLP)	<0.750	0.750	mg/L		02/05/26 1308	02/05/26 1604	EPP
o-Cresol (TCLP)	<20.0	20.0	mg/L		02/05/26 1308	02/05/26 1604	EPP
m+p-Cresol (TCLP)	<20.0	20.0	mg/L		02/05/26 1308	02/05/26 1604	EPP
Total Cresols (TCLP)	<20.0	20.0	mg/L		02/05/26 1308	02/05/26 1604	EPP
Hexachloroethane (TCLP)	<0.300	0.300	mg/L		02/05/26 1308	02/05/26 1604	EPP
Nitrobenzene (TCLP)	<0.200	0.200	mg/L		02/05/26 1308	02/05/26 1604	EPP
Hexachlorobutadiene (TCLP)	<0.050	0.050	mg/L		02/05/26 1308	02/05/26 1604	EPP
2,4,6-Trichlorophenol (TCLP)	<0.200	0.200	mg/L		02/05/26 1308	02/05/26 1604	EPP
2,4,5-Trichlorophenol (TCLP)	<40.0	40.0	mg/L		02/05/26 1308	02/05/26 1604	EPP
2,4-Dinitrotoluene (TCLP)	<0.013	0.013	mg/L		02/05/26 1308	02/05/26 1604	EPP
Hexachlorobenzene (TCLP)	<0.013	0.013	mg/L		02/05/26 1308	02/05/26 1604	EPP
Pentachlorophenol (TCLP)	<10.0	10.0	mg/L		02/05/26 1308	02/05/26 1604	EPP
Surrogate: 2-Fluorophenol	85.8	Limit: 10-159	% Rec		02/05/26 1308	02/05/26 1604	EPP
Surrogate: Phenol-d6	94.9	Limit: 10-162	% Rec		02/05/26 1308	02/05/26 1604	EPP
Surrogate: Nitrobenzene-d5	95.6	Limit: 12-147	% Rec		02/05/26 1308	02/05/26 1604	EPP
Surrogate: 2-Fluorobiphenyl	72.2	Limit: 19-142	% Rec		02/05/26 1308	02/05/26 1604	EPP
Surrogate: 2,4,6-Tribromophenol	67.7	Limit: 15-166	% Rec		02/05/26 1308	02/05/26 1604	EPP
Surrogate: Terphenyl-dl4	108	Limit: 28-160	% Rec		02/05/26 1308	02/05/26 1604	EPP

TCLP Extraction	Result	RL	Units	Note	Prepared	Analyzed	Analyst
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EPA 1311/EPA 1311

pH Initial Leachate	4.97		pH		02/03/26 1425	02/05/26 1105	JAR
pH Final Leachate	5.34		pH		02/03/26 1425	02/05/26 1105	JAR

Analyses Performed by: Microbac Laboratories, Inc., Newton MT

Flash Point by Cleveland Open Cup	Result	RL	Units	Note	Prepared	Analyzed	Analyst
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ASTM D92

Flash-Point	>200	10	Fahrenheit			02/23/26 1806	ECM
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Definitions

RL: Reporting Limit



Microbac Laboratories, Inc., Newton

CERTIFICATE OF ANALYSIS

1JB0250

Report Comments

*The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. **The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

A rectangular box containing a handwritten signature in black ink that reads "Heather Murphy".

Heather Murphy

Customer Relationship Specialist

heather.murphy@microbac.com

02/24/26 07:54

CHAIN OF CUSTODY RECORD



600 East 17th Street South
 Newton, IA 50208
 Phone: 641-792-8451

Page 1 of 1
 Printed: 1/21/2026 8:29:59AM

SITE INFORMATION

Sampler: *BRAD BECKER*
Project: TCLP Sampling

REPORT TO

Brad Becker
 Quality Manufacturing Corp.
 4300 NW Urbandale Dr
 Urbandale, IA 50322

INVOICE TO

Accounts Payable
 Quality Manufacturing Corp.
 4300 NW Urbandale Dr
 Urbandale, IA 50322

SPECIAL INSTRUCTIONS

None
 Turn Around Time
 Standard RUSH, need by *2/2/26*

LAB USE ONLY

1 J B 0 2 5 0
 Quality Manufacturing Corp.
 P.M. Heather Murphy

Temperature: *4.1* °C

Number	Sample Identification / Client ID	Matrix	Sample Type	Date	Time	# Containers	Analyses	Lab Sample Number
02-001	Paint Filters	Bulk-Solid	GRAB	<i>2/2/26</i>	<i>9:10 am</i>	<i>3</i>	tcp-zinc fp-open-cup-92-85 8270-201 8260-205 tcp-metals 1311 TCLP Leaching Paint Filter Free Liquid E9095B Hex Chrome Cr6 E7196A	<i>01</i>

Relinquished By *BRB* Date/Time *2/2/26 0:55 am*

Relinquished By *Quinn Pearson* Date/Time *2/3/26 10:30*

Received By _____ Date/Time _____

Received for Lab By _____ Date/Time _____

Remarks:

Quality Manufacturing
4300 NW Urbandale Dr
Urbandale, IA 5022
515.331.4300

**Dry Paint Filters &
Related Paint
Waste**

**SPECIAL WASTE AUTHORIZATION CRITERIA (SWAC)
SWA Acceptance and Management Description**

1. The generator must contact Metro Waste Authority (MWA) to request a special waste application form to help determine what analytical tests and packaging requirements shall be required before disposal.
2. The generator must complete the required MWA forms and receive a disposal permit from MWA.
3. The generator shall pre-arrange a delivery schedule with Metro Waste Authority.
4. Metro Waste Authority may limit deliveries if waste volume or operating hours dictate.
5. Waste may be subjected to a TCLP test for suspected contaminants.
6. Waste in paint cans must be delivered without lids or tops and completely dry.
7. Safety Data sheets will be reviewed for paint thinners, wash-up materials, or strippers to see if they contain listed solvents.
8. Flashpoint testing may be required for paint wastes.
9. Special Waste delivered to MWA shall arrive as a separate load and may not be commingled with any other waste.
10. The hauler shall identify the waste to the scale operator and present a copy of the disposal permit upon arrival at the landfill.
11. The scale operator shall direct the hauler to the working face.
12. MWA staff working at the daily disposal cell shall visually inspect the waste to determine that the delivered waste meets the requirements of the permit.
13. Waste shall be placed in a hole constructed at the working face and buried to avoid pushing of waste.
14. Waste will be appropriately covered with refuse or daily cover soil to minimize dust.

Industrial -scale paint related wastes cannot be disposed of at the landfill if those wastes are determined to be hazardous wastes according to the following criteris:

- RCRA listing
- Ignitability
- Reactive
- Corrosiveness and
- Toxcity

NOTES

The waste cannot contain any free liquids and must be able to pass the paint filter test, Method 9095, as found in the U.S. EPA publication SW-846 third edition, Test Methods for Evaluating Solid Waste.

Generators must perform additional analysis when process or raw material changes are made which affect the characterization of these wastes.

The generator has the full responsibility of adequately proving the waste is non-hazardous before waste is delivered to MWA.